

USSN 10/042,237  
Art Unit 2644

**Amendments to Specification**

Please replaced paragraph [0037] with the following amended paragraph:

-- [0037] Now the terms in the mixing matrix can be vectors. We further impose the condition that  $\mathbf{H}$  have the following form:

$$\mathbf{H} = \begin{bmatrix} H_{0,0} & 1 \\ H_{1,0} & 0 \end{bmatrix} \text{ --}$$

Please replaced paragraph [0038] with the following amended paragraph:

-- [0038] With  $\mathbf{H}$  defined in this way, it is now possible to connect the terms in the preceding equations with the parameters available in the echo canceller layout shown in Figure 1. Let

$S_0$  = echo source signal =  $R_{IN} = u[n]$

$S_1$  = ~~double~~ double-talk signal

$H_{0,0}$  = echo path

$H_{1,0}$  = LMS filter coefficients =  $\hat{\mathbf{w}}[n]$